

# Figures

Victor Van der Meersch

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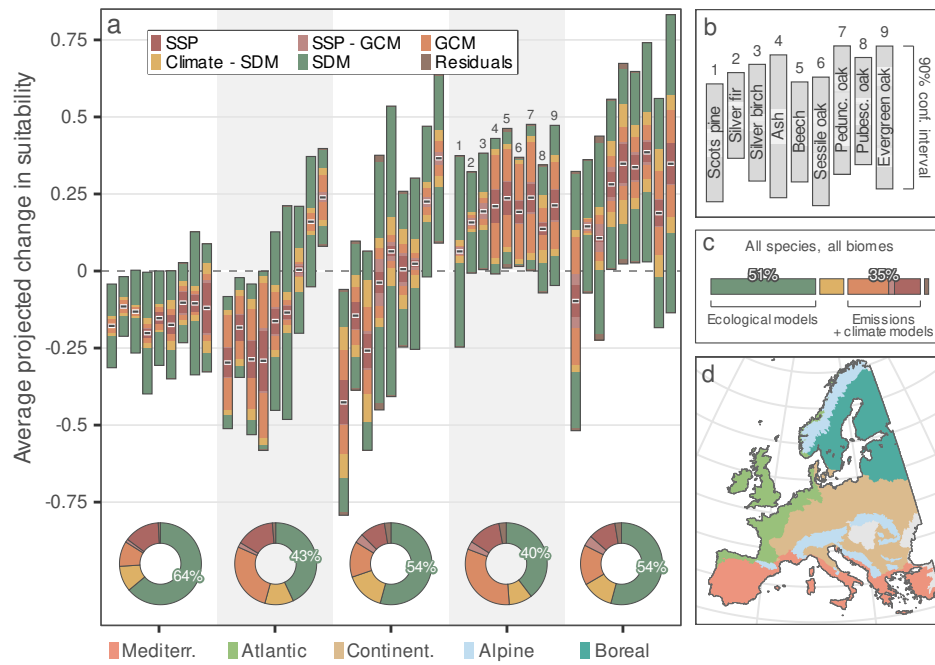


Figure 1: ANOVA-based partitioning within species

## ANOVA-based partitioning within species

ecoregion	species	sdm/tot * 100	gcm/tot * 100	climate
Mediterranean	abies_alba	68.790793	13.7212817	21.557540
Mediterranean	betula_pendula	85.159827	6.3877701	9.805801
Mediterranean	fagus_sylvatica	70.283777	11.8056436	24.092001
Mediterranean	fraxinus_excelsior	75.617621	7.7646916	15.175989
Mediterranean	pinus_sylvestris	76.092899	12.4780658	16.349766
Mediterranean	quercus_ilex	28.882134	9.1310350	52.005158
Mediterranean	quercus_petraea	52.518866	11.2090890	28.708190
Mediterranean	quercus_pubescens	75.088691	4.1849473	16.502387
Mediterranean	quercus_robur	42.803707	12.6262374	42.087615
Atlantic	abies_alba	23.859785	36.8388623	62.923822
Atlantic	betula_pendula	19.247800	41.4513725	66.257287
Atlantic	fagus_sylvatica	59.633148	16.2095629	32.025549

ecoregion	species	sdm/tot * 100	gcm/tot * 100	climate
Atlantic	fraxinus_excelsior	4.870228	50.1537675	85.888988
Atlantic	pinus_sylvestris	19.223211	48.2108223	71.216599
Atlantic	quercus_ilex	36.912291	36.0693139	45.437508
Atlantic	quercus_petraea	80.299672	4.9522685	11.627466
Atlantic	quercus_pubescens	78.187554	10.3176650	13.167265
Atlantic	quercus_robur	64.409031	2.6160146	11.324371
Continental	abies_alba	41.807660	20.0769505	38.771454
Continental	betula_pendula	28.130009	24.1685752	43.477472
Continental	fagus_sylvatica	75.377982	4.7275590	11.046432
Continental	fraxinus_excelsior	59.509174	9.0479588	27.288053
Continental	pinus_sylvestris	30.754668	26.1541948	45.713865
Continental	quercus_ilex	63.635898	13.0797799	20.295622
Continental	quercus_petraea	45.722650	11.8761525	32.649347
Continental	quercus_pubescens	72.880676	11.5864572	17.668137
Continental	quercus_robur	70.494807	6.1790994	12.641574
Alpine	abies_alba	77.464066	6.2379592	13.184853
Alpine	betula_pendula	65.330787	9.5849654	22.754887
Alpine	fagus_sylvatica	16.897464	45.3934947	69.707884
Alpine	fraxinus_excelsior	14.569597	51.1669438	75.902578
Alpine	pinus_sylvestris	86.567384	0.8992124	4.788541
Alpine	quercus_ilex	36.757201	33.5389549	54.095759
Alpine	quercus_petraea	2.202494	64.8824121	86.577873
Alpine	quercus_pubescens	43.828474	22.2777811	32.427600
Alpine	quercus_robur	12.914834	54.0872899	75.510956
Boreal	abies_alba	84.852793	3.2844107	9.906653
Boreal	betula_pendula	62.958286	8.6096433	22.300606
Boreal	fagus_sylvatica	34.673305	14.3913286	36.207503
Boreal	fraxinus_excelsior	47.478448	12.9875220	32.481371
Boreal	pinus_sylvestris	43.210068	28.6918193	49.209201
Boreal	quercus_ilex	53.466018	21.5845689	35.633261
Boreal	quercus_petraea	54.429343	15.7749914	31.371338
Boreal	quercus_pubescens	43.476611	24.2585292	36.290633
Boreal	quercus_robur	63.222662	13.0408020	24.198026

ecoregion	sdm	climate	gcm	ssp
Mediterranean	63.91537	25.14272	9.923196	13.978479
Atlantic	42.96030	44.42987	27.424405	15.115107
Continental	54.25706	27.72799	14.099636	9.944741
Alpine	39.61470	48.32788	32.007668	13.149476
Boreal	54.19639	30.84429	15.847068	10.831392

species	sdm	climate	gcm	ssp
abies_alba	59.35502	29.26886	16.03189	10.896341
betula_pendula	52.16534	32.91921	18.04047	10.075125
fagus_sylvatica	51.37313	34.61587	18.50552	14.449413
fraxinus_excelsior	40.40901	47.34740	26.22418	17.320803
pinus_sylvestris	51.16965	37.45559	23.28682	11.460523
quercus_ilex	43.93071	41.49346	22.68073	15.555327

species	sdm	climate	gcm	ssp
quercus_petraea	47.03460	38.18684	21.73898	14.273323
quercus_pubescens	62.69240	23.21120	14.52508	6.816929
quercus_robur	50.76901	33.15251	17.70989	12.586767

sdm	climate	gcm	ssp
50.98876	35.29455	19.86039	12.60384